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				Application Number	10800938	
INFORM	ATION DIS	CLOSUR	E	Filing Date	3/15/2004	
STATEM	STATEMENT BY APPLICANT				G. Glenn Henry	
'				Group Art Unit	2132	
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Sheet	1	of	1	Attorney Docket Number	CNTR.2072	

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				Group Art Unit	2132	
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Sheet	11	of	3	Attorney Docket Number	CNTR.2072	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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INFORMATION DISCLOSURE			Filing Date	3/15/2004		
STATE	STATEMENT BY APPLICANT			First Named Inventor	G. Glenn Henry	
4				Group Art Unit	2132	
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:/BL/		6789147	09-07-2004	Kessler et al.				
/BL/		6026490	02-15-2000	Johns-Vano et al.				
/RL/		5134713	07-28-1992	Miller et al.				
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Substitute for form 1449A/PTO				Col	mplete if Known
Substitute for form 144320P	10			Application Number	10800938
INFORM	ATION DISC	CLOSU	RE	Filing Date	3/15/2004
STATEM	STATEMENT BY APPLICANT				GGlenn Henry
				Group Art Unit	2132
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Sheet	1	of	3	Attorney Docket Number	CNTR.2072

	U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
/BL/		6983374	01-03-2006	Hashimoto et al.			
/BL/		7073059	07-04-2006	Worely et al.			
/BL/		6006328	12-21-1999	Christopher Nathan Drake			
/BL/		7184549	02-27-2007	Sorimachi et al.			
/BL/		7124302	10-17-2006	Ginter et al.			
/BL/		7088826	08-08-2006	Houlberg et al.			
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INFORMA	ATION DIS	CLOSUR	E	Filing Date	3/15/2004		
STATEM	STATEMENT BY APPLICANT				G. Glenn Henry		
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Sheet	1 —	of	2	Attorney Docket Number	CNTR.2072		

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Examiner	Cite	Document Number	Publication Date Name of Patentee or Applicant of Cited Document	Name of Patentee or	Pages, Columns, Lines, Where													
Initials*	No.'	Number-Kind Code ^{2(# known)}		MM-DD-YYYY Applicant of Cited Document			MM-DD-YYYY Applicant of Cited Document	MM-DD-YYYY Applicant of Cited Document				MM-DD-YYYY Applicant of Cited E		MM-DD-YYYY Applicant of Cited Document				
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/BL/		FISCHER et al. "Two Methods of Rijndaci Implementation in Reconfigurable Hardware." Springer-verlag Berlin Heidelberg 2001. CHES 2001. LNCS 2162. pp 77-92.	
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1		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ2
7BL/	AA	Dimond et al. "Application-specific Customisation of Multi-Threaded Soft Processors." Computers and Digital Techniques. IEEE Proceedings. Volume 153, Issue 3. 2 May 2006. Pages 173-180.	
:/BL/	AB	Anderson et al. "Cryptographic Processors - A Survey." Proceedings of the IEEE. Volume 94, Issue 2, Feb. 2006, Pages 357-369.	
/BL/	AC	Eberle et al. "Architectural Extensions for Elliptic Curve Cryptography over GF(2") on 8-bit Microprocessors." Application- Specific Systems. Architecture Processors. 2005. ASAP 2005. 16th IEEE International Conference on 23-25 July 2005. Pages 343-349.	
/BL/	AD	KUHN, Markus G. "Cipher Instruction Search Attack on the Bus-Encryption Security Microcontroller DS5002FP." Computers, IEEE Transactions on Volume 47, Issue 10. Oct. 1998. Pages 1153-1157.	
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Initials*	No.1	Number-Kind Code ^{2/# known}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/BL/		4168396	09-18-1979	Robert M. Best	
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Substitute for form 1445APTO			Application Number	10/800938		
INFORMATION DISCLOSURE			JRE	Filing Date	3/15/2004	
STATEMENT BY APPLICANT				First Named Inventor	G. Glenn Henry .	
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(use as	many sheets as	necessary		Examiner Name	Gilberto Barron	
Sheet	1	of	1	Attorney Docket Number	CNTR.2072	

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Complete if Known Substitute for form 1449A/PTO 10/800938 Application Number INFORMATION DISCLOSURE Filing Date 03/15/04 First Named Inventor G. Glenn Henry STATEMENT BY APPLICANT Group Art Unit 2132 (use as many sheets as necessary Gilberto Barron Examiner Name Sheet 2 Attorney Docket Number CNTR.2072

			U.S. PATENT	DOCUMENTS	
Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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; /BL/		MCKINNON et al. "A Configurable Middleware Framework with Multiple Quality of Service Properties for Small Embedded Systems." NETWORK COMPUTING AND APPLICATIONS, 2003. NCA 2003. SECOND IEEE INTERNATIONAL SYMPOSIUM ON 16-18 APRIL 2003, PISCATAWAY, NJ, USA IEEE, 16 APRIL 2003. Pages 197-204, XP010640251 ISBN: 0-7695-1938-5	
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INFORMATION DISCLOSURE				Filing Date	03/15/04	
STATEM	STATEMENT BY APPLICANT			First Named Inventor	G. Glenn Henry	
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		Examiner Name	Gilberto Barron			
Sheet		of	2	Attorney Docket Number	CNTR.2072	

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initials*	No.1.	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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/BL/	AA	WO0184769A	11-08-2001	Lindemann et al.		
/BL/	AB	CN1431584A (US20030172252A1 is an English-Language Equivalent Application)	07-23-2003	Henry et al.		
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				Application Number	10/800938	
INFORMA	ATION DIS	CLOSU	RE	Filing Date	03/15/04	
STATEMENT BY APPLICANT				First Named Inventor	G. Glenn Henry	
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Sheet	2	of	2	Attorney Docket Number	CNTR.2072	

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/BL/	ВА	TONG et al. "A system level implementation of Rijndael on a memory-six based FPGA card." Field-Programmable Technology, 2002. (FPT). 16 December 2002 (2002-12-16), pages 102-109, XP010636515 ISBN: 0-7803-7574-2	
/BL/	88	TAYLOR D E et al. "Dynamic Hardware Plugins: Exploiting Reconfigurable Hardware for High-Performance Programmable Routers." Computer Networks, Elsevier Science Publishers B.V., Amsterdam, NL, vol. 38, no. 3, 21 February 2002 pages 295-310, XP004333786, ISSN: 1389-1286	
/BL/	вс	ELBIRT A J et al. "Instruction-Level Distributed Processing for Symmetric-Key Cryptography." Parallel and Distributed Processing Symposium. 2003. 22 April 2003. pages 78-87. XP010645610 ISBN: 0-7695-1926-1	
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STATEM	ENT BY A	PPLICAN	JT	First Named Inventor	G. Glenn Henry	
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Initials*	No.1	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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/BL/	ВА	WU et al. "CryptoManiac: a fast flexible architecture for secure communication." Proceedings of the 28th. International Symposium on Computer Architecture. ISCA 2001. 06-30-2001 pages 104-113, XP010553867	
· /RI /	BB	GLADMAN, BRIAN. "A Specification for Rijndael, the AES Algorithm." Online. 03/13/2003, XP002376287	
/BL/	вс	BACKHUS E. *AES in FPGAS Implementierung Des Advanced Encryption Standards in Hardware.* Elektronik, WEKA Fachzeitschriftenverlag, Poing, DE. Vol. 52, no.8. 04/15/2003 pages 54-56, 58, 60. XP001160048	
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Substitute for form 1449AVI	310	•		Application Number	10/800938	
INFORM	ATION DIS	CLOSUR	RE	Filing Date	03/15/04	
STATEMENT BY APPLICANT				First Named Inventor	G. Glenn Henry	
				Group Art Unit	2131	
(use as	many sheets as	necessary		Examiner Name		
Sheet	2	of	2	Attorney Docket Number	CNTR.2072	

	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ,
ВА	WU et al. "CryptoManiac: a fast flexible architecture for secure communication." Proceedings of the 28th. International Symposium on Computer Architecture. ISCA 2001. 06-30-2001 pages 104-113, XP010553867	
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Examiner Signature	/Benjamin Lanier/	Date Considered	08/15/2007
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			U.S. PATENT	DOCUMENTS	
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.'	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Substitute for form 1449A/PTO		Complete if Known				
5005110					Application Number	10/800938
	INFORM	ATION DISC	CLOSI	JRE	Filing Date	03/15/04
	STATEMENT BY APPLICANT			INT	First Named Inventor	G. Glenn Henry
					Group Art Unit	2131
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	Sheet	2	of	2	Attorney Docket Number	CNTR.2072

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STATEMENT BY APPLICANT			First Named Inventor	G. Glenn Henry			
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Substitute for form 1449A/P	10			Application Number	10/800938	
INFORMA	ATION DIS	CLOSUR	E	Filing Date	03/15/04	
		PPLICAN		First Named Inventor	G. Glenn Henry	
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/BL/		ULMANN, B. "Designing a NICE Processor." Microprocessors and Microsystems, IPC Business Press LTD. London, GB. Vol. 23, No. 5. 25 October 1999. Pages 257-264. XP004321479 ISSN: 0141-9331.	
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			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code ^{2(2 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figure: Appear
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		FOREIG	N PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	- 6
Initials*	No.1	Country Code ¹ - Number ⁴ - Kind Code ^{5 (# Ancert)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1.
/BL/	AA	WO0076119A1	12-14-2000	Daniel Z. Simon		
/BL/	AB	EP0913767A2	05-06-1999	Moyer et al.		
/BL/	Α	JP57176457 (abstract)	10-29-1982	Kato Takeshi		
/RL/	AD	WO0144900A2	6-21-2001	Fleming et al.		
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Signature	/Benjamin Lanier/	Considered	00/10/2001	

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Substitute for form 1449A/P1	•				10/800938	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	03/15/04	
				First Named Inventor	G. Glenn Henry	
	STATEMENT BY APPLICANT (use as many sheets as necessary	•	Group Art Unit	2131		
· (use as r	many sheets as	necessary		Examiner Name		
Sheet	2 .	of	2	Attorney Docket Number	CNTR.2072	

	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
BA	SCHNEIER. "Applied Cryptography, Protocols, Algorithms and Source Code in C." 2nd edition 2.3 One Way Funtions Applied Cryptography. 18 October 1995. pages 29-31, 193. XP002224472.	
BB	RECHENBERG et al. "Informatik-Handbuch" INFORMATIK-HANDBUCH, 2002, XP0023666659. page 304 - page 324.	
ВC	INSTITUTE FOR APPLIED INFORMATION PROCESSING AND COMMUNICATIONS, TU GRAZ: "Cryptographic Logic Unit //Crypto Unit Macrocell Webpages." CRYPTOGRAPHIC REDUCED INSTRUCTION SET PROCESSOR SMARTCARD, online 12 April 2000. XP00236660 Retrieved from the Internet: URL: http://web.archive.org/web/20000412010535 http://www.iaik.tu-graz.ac.at/Research/VLSI/CRISP/crisp.htm retrieved on 2006-02-07! page 8	
BD	"Secure Microcontrollers for Smart Cards, AT90SC Summary" ANNOUNCEMENT ATMEL, 1999, pages 1-7. XP002291271	辶
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300311					Application Number	10/800938	
	INFORM	ATION DIS	CLOS	JRE	Filing Date	03/15/04	
	STATEMENT BY APPLICANT				First Named Inventor	G. Glenn Henry	
	STATEMENT BY APPLICANT (use as many sheets as necessary				. Group Art Unit.	2131	
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	Sheet	1	of	2	Attorney Docket Number	CNTR.2072	

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind C∞de ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Π.
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	INFORM	ATION DIS	CLOSU	RE	Filing Date	03/15/04
	STATEMENT BY APPLICANT				First Named Inventor	G. Glenn Henry
					Group Art Unit	2131
	(US8 85	many sheets as	necessary		Examiner Name	
	Sheet	2	of	. 2	Attorney Docket Number	CNTR.2072

Examiner Initials* Cite No.* Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journel, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. BA SCHNEIER: "Applied Cryptography." 1996. John Wiley & Sons, New York, US. XP002341498. Pages 30-31, Pages 189 211, Pages 446-459. Line of the article (when appropriate), title of the article (when appropriate), title of the item (book, magazine, journel, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. SCHNEIER: "Applied Cryptography." 1996. John Wiley & Sons, New York, US. XP002341498. Pages 30-31, Pages 189 211, Pages 446-459.			NON PATENT LITERATURE DOCUMENTS	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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INFORMATION DISCLOSURE				Application Number	NA		
STATEMENT BY APPLICANT				Filing Date	Herewith		
			LICAN	First Named Inventor	G. Glenn Henry		
	(use as many she	ets as i	necessary		Thomas A. Crispin		
					Terry Parks		
				Group Art Unit			
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Sheet	1	of	2	Attorney Docket Number	CNTR.2072		

	U.S. PATENT DOCUMENTS						
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/BL/	AA	5016276		Matumoto et al	05/14/1991		
/BL/	AB	5218637		Angebaud et al	06/08/1993		
/BL/	AC	6182216		Frank C. Luyster	01/30/2001		
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IN	FORMATION	DISC	CLOSURE	Application Number	NA	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Herewith	
				First Named Inventor	G. Glenn Henry	
	(use as many she	ets as i	necessary		Thomas A. Crispin	
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				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	CNTR.2072	

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, diy and/or country where published.	T,
/BL/	AA	DAVID E. KIMBLE, Carrollton, TX; MITSURU SHIMADA, Dallas, TX; Navin Chander, Plano, TX. "Fifo Architecture with In-Place Cryptographic Service"; AIRS Image Database; 03-31-2004. Dallas, TX.	
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